

Table 1. 2003 Summary Statistics

Item	Value	U.S. Rank
Louisiana		
NERC Region(s)		SPP/SERC
Primary Energy Source		Gas
Net Summer Capability (megawatts)	25,748	13
Electric Utilities	14,090	17
Independent Power Producers & Combined Heat and Power	11,659	9
Net Generation (megawatthours)	94,885,040	14
Electric Utilities	43,485,059	22
Independent Power Producers & Combined Heat and Power	51,399,981	8
Emissions (thousand metric tons)		
Sulfur Dioxide	194	20
Nitrogen Oxide	96	15
Carbon Dioxide	55,863	15
Sulfur Dioxide (lbs/MWh)	4.5	27
Nitrogen Oxide (lbs/MWh)	2.2	32
Carbon Dioxide (lbs/MWh)	1,298	30
Total Retail Sales (megawatthours)	77,769,322	17
Full Service Provider Sales (megawatthours)	77,769,322	16
Direct Use (megawatthours)	22,048,053	2
Average Retail Price (cents/kWh)	6.93	20

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capability, 2003

Plant	Energy Sources	Operating Company	Net Summer Capability (MW)
Louisiana			
1. Willow Glen	Petroleum, Gas	Entergy Gulf States Inc	1,832
2. Big Cajun 2	Petroleum, Coal	Louisiana Generating LLC	1,730
3. Nine Mile Point	Petroleum, Gas	Entergy Louisiana Inc	1,705
4. R S Nelson	Petroleum, Gas, Coal	Entergy Gulf States Inc	1,416
5. Little Gypsy	Gas	Entergy Louisiana Inc	1,204
6. Waterford 3	Nuclear	Entergy Louisiana Inc	1,089
7. Acadia Energy Center	Gas	Calpine Corp	1,082
8. River Bend	Nuclear	Entergy Gulf States Inc	978
9. Rodemacher	Petroleum, Gas, Coal	CLECO Power LLC	963
10. Michoud	Gas	Entergy New Orleans Inc	825

See footnotes at end of tables.

**Table 3. Top Five Providers of Retail Electricity, 2003
(Megawatthours)**

Entity	Ownership Type	All Sectors	Residential	Commercial	Industrial	Transportation
Louisiana						
1. Entergy Louisiana Inc	Investor-Owned	27,778,554	8,795,215	6,110,435	12,870,061	2,843
2. Entergy Gulf States Inc	Investor-Owned	18,439,575	4,618,974	4,675,273	9,145,328	0
3. CLECO Power LLC	Investor-Owned	8,591,562	3,428,776	2,376,897	2,785,889	0
4. Entergy New Orleans Inc	Investor-Owned	5,844,264	2,132,976	3,299,682	411,606	0
5. Southwestern Electric Power Co.	Investor-Owned	5,276,707	2,213,815	2,178,550	884,342	0
Total Sales, Top Five Providers		65,930,662	21,189,756	18,640,837	26,097,226	2,843
Percent of Total State Sales		85	74	85	96	100

See footnotes at end of tables.

Table 4. Electric Power Industry Net Summer Capability by Primary Energy Source, 1994, 1998, and 2003
(Megawatts)

Energy Source	1994	1998	2003	Annual Growth Rate 1994-2003 (Percent)	Percentage Share		
					1994	1998	2003
Louisiana							
Electric Utilities.....	16,873	17,014	14,090	-2.0	85.9	83.5	54.7
Coal.....	3,343	3,448	1,723	-7.1	17.0	16.9	6.7
Petroleum.....	16	16	16	.0	.1	.1	.1
Natural Gas.....	1,811	1,843	1,586	-1.5	9.2	9.0	6.2
Dual Fired.....	9,697	9,696	8,698	-1.2	49.4	47.6	33.8
Nuclear	2,006	2,011	2,067	.3	10.2	9.9	8.0
Independent Power Producers and Combined							
Heat and Power	2,761	3,357	11,659	17.4	14.1	16.5	45.3
Coal.....	8	0	1,730	81.7	*	.0	6.7
Petroleum.....	0	0	46	NM	.0	.0	.2
Natural Gas.....	1,598	2,239	8,996	21.2	8.1	11.0	34.9
Other Gases	88	105	63	-3.6	.4	.5	.2
Dual Fired.....	378	290	433	1.5	1.9	1.4	1.7
Hydroelectric	182	182	192	.6	.9	.9	.7
Other Renewables	486	520	175	-10.7	2.5	2.6	.7
Other	21	21	24	1.5	.1	.1	.1
Total Electric Industry.....							
Coal.....	19,636	20,372	25,748	3.1	100.0	100.0	100.0
Coal.....	3,351	3,448	3,453	.3	17.1	16.9	13.4
Petroleum.....	16	16	62	16.2	.1	.1	.2
Natural Gas.....	3,410	4,082	10,581	13.4	17.4	20.0	41.1
Other Gases	88	105	63	-3.6	.4	.5	.2
Dual Fired.....	10,075	9,987	9,131	-1.1	51.3	49.0	35.5
Nuclear	2,006	2,011	2,067	.3	10.2	9.9	8.0
Hydroelectric	182	182	192	.6	.9	.9	.7
Other Renewables	487	520	175	-10.7	2.5	2.6	.7
Other	21	21	24	1.5	.1	.1	.1

See footnotes at end of tables.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1994, 1998, and 2003
(Megawatthours)

Energy Source	1994	1998	2003	Annual Growth Rate 1994-2003 (Percent)	Percentage Share		
					1994	1998	2003
Louisiana							
Electric Utilities.....	60,169,910	66,107,474	43,485,059	-3.5	75.8	73.7	45.8
Coal.....	20,125,159	20,761,891	11,020,325	-6.5	25.4	23.2	11.6
Petroleum.....	679,969	600,078	1,007,874	4.5	.9	.7	1.1
Natural Gas.....	26,586,147	28,318,004	15,093,742	-6.1	33.5	31.6	15.9
Other Gases.....	0	0	236,796	NM	.0	.0	.3
Nuclear.....	12,778,635	16,427,501	16,126,322	2.6	16.1	18.3	17.0
Independent Power Producers and Combined							
Heat and Power.....	19,216,051	23,541,137	51,399,981	11.6	24.2	26.3	54.2
Coal.....	38,253	19,639	11,868,605	89.2	*	*	12.5
Petroleum.....	1,640,424	1,693,442	1,930,074	1.8	2.1	1.9	2.0
Natural Gas.....	11,925,438	16,657,192	30,340,456	10.9	15.0	18.6	32.0
Other Gases.....	1,335,124	918,066	2,450,434	7.0	1.7	1.0	2.6
Hydroelectric.....	971,978	1,062,824	891,991	-9	1.2	1.2	.9
Other Renewables.....	2,627,268	2,871,881	3,174,765	2.1	3.3	3.2	3.3
Other.....	677,566	318,093	743,656	1.0	.9	.4	.8
Total Electric Industry.....	79,385,961	89,648,611	94,885,040	2.0	100.0	100.0	100.0
Coal.....	20,163,412	20,781,530	22,888,930	1.4	25.4	23.2	24.1
Petroleum.....	2,320,393	2,293,520	2,937,948	2.7	2.9	2.6	3.1
Natural Gas.....	38,511,585	44,975,196	45,434,198	1.9	48.5	50.2	47.9
Other Gases.....	1,335,124	918,066	2,687,230	8.1	1.7	1.0	2.8
Nuclear.....	12,778,635	16,427,501	16,126,322	2.6	16.1	18.3	17.0
Hydroelectric.....	971,978	1,062,824	891,991	-9	1.2	1.2	.9
Other Renewables.....	2,627,268	2,871,881	3,174,765	2.1	3.3	3.2	3.3
Other.....	677,566	318,093	743,656	1.0	.9	.4	.8

See footnotes at end of tables.

Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1994, 1998, and 2003

Fuel, Quality	1994	1998	2003	Annual Growth Rate 1994-2003 (Percent)
Louisiana				
Coal (cents per million Btu).....	153.9	142.9	W	W
Average heat value (Btu per pound).....	8,136	8,097	8,023	-0.2
Average sulfur Content (percent).....	.5	.6	.5	-.2
Petroleum (cents per million Btu).....	269.3	222.3	246.6	-1.0
Average heat value (Btu per gallon).....	147,869	153,402	145,807	-.2
Average sulfur Content (percent).....	.7	1.0	3.8	21.2
Natural Gas (cents per million Btu).....	207.4	227.4	561.2	11.7
Average heat value (Btu per cubic foot).....	1,046	1,043	1,033	-.1

See footnotes at end of tables.

Table 7. Electric Power Industry Emissions Estimates, 1994, 1998, and 2003
(Thousand Metric Tons)

Emission Type	1994	1998	2003	Annual Growth Rate 1994-2003 (Percent)
Louisiana				
Sulfur Dioxide				
Coal	115	87	87	-3.0
Petroleum	114	83	83	-3.4
Natural Gas	*	*	*	3.8
Other	19	16	24	2.4
Total	248	185	194	-2.7
Nitrogen Oxide				
Coal	87	40	39	-8.6
Petroleum	8	6	10	3.1
Gas	51	66	39	-2.8
Other	6	7	8	3.4
Total	152	119	96	-4.9
Carbon Dioxide				
Coal	21,214	21,582	23,593	1.2
Petroleum	2,522	2,551	3,008	2.0
Gas	25,427	31,622	29,010	1.5
Geothermal	—	—	—	NM
Other	*	—	253	115.1
Total	49,164	55,755	55,863	1.4

See footnotes at end of tables.

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1994, 1998, and 2003

Sector	1994	1998	2003	Annual Growth Rate 1994-2003 (Percent)	Percentage Share		
					1994	1998	2003
Louisiana							
Retail Sales (thousand megawatthours)							
Residential.....	22,629	26,709	28,572	2.6	32.3	34.4	36.7
Commercial.....	15,041	17,274	21,944	4.3	21.4	22.2	28.2
Industrial	29,870	30,999	27,251	-1.0	42.6	39.9	35.0
Other	2,593	2,734	NA	NM	3.7	3.5	NA
Transportation.....	NA	NA	3	NM	NA	NA	.0
Total.....	70,132	77,716	77,769	1.2	100.0	100.0	100.0
Retail Revenue (million dollars)							
Residential.....	1,723	1,889	2,241	3.0	40.6	42.1	41.6
Commercial.....	1,082	1,132	1,628	4.6	25.5	25.2	30.2
Industrial	1,259	1,288	1,518	2.1	29.7	28.7	28.2
Other	177	181	NA	NM	4.2	4.0	NA
Total.....	4,241	4,490	5,387	2.7	100.0	100.0	100.0
Average Retail Price (cents/kWh)							
Residential.....	7.61	7.07	7.84	.3	NA	NA	NA
Commercial.....	7.20	6.56	7.42	.3	NA	NA	NA
Industrial	4.22	4.15	5.57	3.1	NA	NA	NA
Other	6.81	6.62	NA	NM	NA	NA	NA
Transportation.....	NA	NA	7.32	NM	NA	NA	NA
Total.....	6.05	5.78	6.93	1.5	NA	NA	NA

See footnotes at end of tables.

Table 9. Retail Electricity Sales Statistics, 2003

Item	Full Service Providers					Other Providers		Total
	Investor-Owned	Public	Federal	Cooperative	Facility	Energy	Delivery	
Louisiana								
Number of Entities.....	5	22	NA	13	3	NA	NA	43
Number of Retail Customers.....	1,611,090	153,740	NA	366,208	302	NA	NA	2,131,340
Retail Sales (thousand megawatthours)	65,931	4,357	NA	7,439	43	NA	NA	77,769
Percentage of Retail Sales	84.78	5.60	NA	9.57	.05	NA	NA	100.00
Revenue from Retail Sales (million dollars)	4,595	293	NA	497	2	NA	NA	5,387
Percentage of Revenue.....	85.30	5.44	NA	9.22	.04	NA	NA	100.00
Average Retail Price (cents/kWh).....	6.97	6.73	NA	6.68	5.09	NA	NA	6.93

Table 9 Notes: Data are shown for All Sectors. **Full Service Providers** sell bundled electricity services (e.g., both energy and delivery) to end users. Full Service Providers may purchase electricity from others (such as Independent Power Producers or other full service providers) prior to delivery. **Other Providers** sell either the energy or the delivery services, but not both. Sales volumes and customer counts shown for Other Providers refer to delivered electricity, which is a joint activity of both energy and delivery providers; for clarity, they are reported only in the Energy column in this table. The revenue shown under Other Providers represents the revenue realized from the sale of the energy and the delivery services distinctly. "Public" entities include municipalities, State power agencies, and municipal marketing authorities. "Federal" entities are either owned or financed by the Federal Government. "Cooperatives" are electric utilities legally established to be owned by and operated for the benefit of those using its service. The cooperative will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. "Facility" sales represent direct electricity transactions from independent generators to end use consumers.

Other Notes: NA = Not applicable; NM = Not meaningful;

W = Withheld to avoid disclosure of individual company data;

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is '1' and values under 0.5 are shown as '*').

Totals may not equal sum of components because of independent rounding;

Table 4 "Other Renewables" includes generation from municipal solid waste; Table 7 "Other" includes emissions from municipal solid waste.

Direct Use is commercial or industrial use of electricity that 1) is self-generated, 2) is produced by either the same entity that consumes the power or an affiliate, and 3) is used in direct support of a service or industrial process located within the same facility or group of facilities that houses the generating equipment. Direct use is exclusive of station use.